

ABSTRACT OF DISCLOSURE

A display device includes a face substrate which has anodes and phosphors on an inner surface thereof, a back substrate which has cathode lines and electron sources formed on the cathode lines, a support body which is interposed between both substrates in a state that the support body surrounds a display region and forms a given inner space, and a sealing material which hermetically seals the support body and both substrates. To enable the display device to perform a high quality display and to have a long lifetime while ensuring the conduction in a wide range between the cathode lines and the electron sources, the cathode lines are made of a material having a conductor and an insulator and the composition of a connecting portion between the cathode line and the electron source is formed such that a conductor occupancy rate becomes equal to or more than an insulator occupancy rate.